

Appl. No. 10/070,197
 Atty. Docket No. AA422
 Amdt. dated 07/02/2004
 Reply to Office Action of 06/04/2003
 Customer No. 27752

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

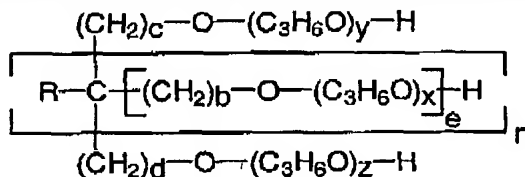
1. (Currently Amended) A hair care composition comprising:

- A. from about 0.5% to about 10% of a polypropylene glycol selected from the group consisting of a single-polypropylene glycol-chain segment polymer, a multi-polypropylene glycol-chain segment polymer, and mixtures thereof, wherein the single-polypropylene glycol-chain segment polymer is of the formula:



wherein a is a value from about 20 to about 100, and

wherein the multi-polypropylene glycol-chain segment polymer is of the formula:



(Formula III),

wherein n is a value from about 0 to about 10, wherein each R is independently selected from the group consisting of H, and C₁-C₃₀ alkyl, wherein each b is independently a value from about 0 to about 2, wherein c and d are independently a value from about 0 to about 2, wherein b + c + d is at least about 2, wherein each e is independently a value of 0 or 1, wherein each x, y, and z is independently a value of from about 7 to about 100, and wherein x + y + z is greater than about 20; and

- B. a gel matrix comprising a cationic surfactant containing one long chain alkyl group and a tertiary or quaternary amine group, a solid fatty compound, and water.

2. (Original) The hair care composition of Claim 1, wherein the hair care composition reduces flyaway hair area by at least about 25% according to an Image Analysis Protocol.
3. (Original) The hair care composition of Claim 1, wherein the hair care composition reduces bulk hair area by at least about 10% according to an Image Analysis Protocol.

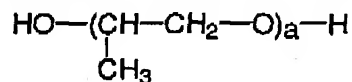
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4. (Original) The hair care composition of Claim 1, wherein the polypropylene glycol is a single-polypropylene glycol-chain segment polymer.
5. (Original) The hair care composition of Claim 1, wherein the polypropylene glycol is a multi-polypropylene glycol-chain segment polymer.
6. (Original) The hair care composition of Claim 1, further comprising a hydrophobically modified cellulose ether.
7. (Original) The hair care composition of Claim 1, wherein the polypropylene glycol has a solubility in water of less than about 1 g/100 g water.
8. (Original) The hair care composition of Claim 1, further comprising an alkyl alkoxylate of the formula:



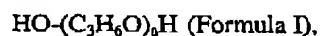
wherein R^1 is independently a C_2 - C_4 alkyl group, wherein R^2 is an alkyl group having from about 1 to about 30 carbon atoms, wherein n is from about 1 to about 10, wherein the weight average molecular weight of the alkyl alkoxylate is less than about 500 g/mol, and wherein the HLB value of the alkyl alkoxylate is from about 5 to about 12.

9. (Canceled)
10. (Original) The hair care composition of Claim 4, wherein the single-polypropylene glycol-chain segment polymer is of the formula:



(Formula II).

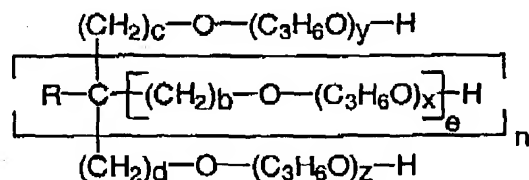
11. (Original) A hair care composition comprising, by weight of the hair care composition:
 - A. from about 0.5% to about 10% of a polypropylene glycol selected from the group consisting of a single-polypropylene glycol-chain segment polymer, a multi-polypropylene glycol-chain segment polymer, and mixtures thereof, wherein the single-polypropylene glycol-chain segment polymer is of the formula:



wherein a is a value from about 20 to about 100, and

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wherein the multi-polypropylene glycol-chain segment polymer is of the formula:



(Formula III),

wherein n is a value from about 0 to about 10, wherein each R is independently selected from the group consisting of H , and C_1 - C_{30} alkyl, wherein each b is independently a value from about 0 to about 2, wherein c and d are independently a value from about 0 to about 2, wherein $b + c + d$ is at least about 2, wherein each e is independently a value of 0 or 1, wherein each x , y , and z is independently a value of from about 7 to about 100, and wherein $x + y + z$ is greater than about 20;

- B. from about 60% to about 99% of a gel matrix comprising a cationic surfactant, a solid fatty compound, and water, and wherein the weight ratio of cationic surfactant to solid fatty compound is from about 1:1 to about 1:20; and
- C. the balance being other additional components,

wherein the polypropylene glycol has a solubility in water of less than about 1 g/100 g water, wherein the viscosity of the hair care composition is from about 5,000 cps to about 40,000 cps, wherein the hair care composition is a rinse-off hair conditioning composition, wherein the hair care composition reduces bulk hair area by at least about 10%, and wherein the hair care composition reduces flyaway hair area by at least about 25%.